

## ABSTRACT

An optical measuring device for providing a measurement of an optical device under test – DUT – comprises a measuring unit for providing an optical stimulus signal for the DUT and/or receiving a response signal of the DUT, and a visual fault  
5 localization unit for visually localizing faults within the DUT or a connection thereto. The measuring unit and the visual fault localization unit are preferably coupled to a signal direction unit, and the signal direction unit is further coupled to a connector representing an interface of the optical measuring device for coupling the DUT thereto.

10 [Fig. 1 for publication]